

10765231\_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10765231 on September 08, 2005

10 342/357.1 (2 OR, 8 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.1 ....Combined with telecommunication

7 342/357.09 (5 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.09 ....With transmission of location-indicative  
information to or from a remote station

6 342/357.06 (2 OR, 4 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)

6 701/213 (0 OR, 6 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/207 .Employing position determining equipment  
701/213 ..Using Global Positioning System (GPS)

5 342/357.01 (0 OR, 5 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating

5 342/457 (0 OR, 5 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/457 ..Land vehicle location (e.g., bus, police car)

4 455/456.3 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/456.1 ..Location monitoring  
455/456.3 ...Position based personal service

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4 455/67.11 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/67.11 .Having measuring, testing, or monitoring of system or part

3 342/357.03 (3 OR, 0 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.02 ...With accuracy enhancing  
342/357.03 ....Using differential correction

3 342/357.15 (1 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or Glonass)  
342/357.15 ....Satellite selection (i.e., tracking or acquisition)

3 342/387 (3 OR, 0 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES

342/350 DIRECTIVE  
342/385 .Beacon or receiver  
342/386 ..With transmission of bearing or position determinative signals  
342/387 ...Iso-chronic type

3 370/326 (2 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE  
370/315 .Repeater  
370/316 ..Airborne or space satellite repeater  
370/326 ...Combining or distributing information via time channels

3 370/345 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE  
370/345 .Combining or distributing information via time channels

3 370/487 (1 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having multiple packets  
370/480 .Combining or distributing information via frequency channels  
370/485 ..Subscriber carrier  
370/486 ...Program distribution  
370/487 ....Combined communication of diverse information types

3 370/498 (0 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS

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370/473 ..Transmission of a single message having multiple packets  
370/498 .Combining or distributing information via time channels

3 455/12.1 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/11.1 .Portable or mobile repeater  
455/12.1 ..Space satellite

3 455/414.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/414.1 .Special service

3 455/456.1 (2 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/456.1 ..Location monitoring

2 342/355 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/355 ..With control of satellite altitude

2 342/357.05 (1 OR, 1 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.05 ...Using Doppler frequency shift

2 342/357.12 (2 OR, 0 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.12 ....GPS receiver signal processing

2 370/316 (2 OR, 0 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/315 .Repeater  
370/316 ..Airborne or space satellite repeater

2 370/320 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/315 .Repeater  
370/316 ..Airborne or space satellite repeater  
370/319 ...Multiple access (e.g., FDMA)  
370/320 ....Code division (CDMA)

2 370/331 (0 OR, 2 XR)

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Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/328 .Having a plurality of contiguous regions  
served by respective fixed stations  
370/329 ..Channel assignment  
370/331 ...Hand-off control

2 455/158.4 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/150.1 .Signal selection based on frequency (e.g.,  
tuning)  
455/154.1 ..With indication of frequency, channel, or  
selector condition (e.g., tuning aid)  
455/158.1 ...Channel index indication  
455/158.4 ....With multiple display functions

2 455/404.2 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/404.1 .Emergency or alarm communication  
455/404.2 ..Location monitoring

2 455/414.2 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/414.1 .Special service  
455/414.2 ..User location independent information  
retrieval

2 455/436 (1 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff

2 455/437 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/436 ..Handoff  
455/437 ...Mobile assisted or initiated

2 455/445 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/445 ..Call routing (e.g., to prevent backhaul,  
routing efficiency, least cost, or alternate routing)

2 455/456.5 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/456.1 ..Location monitoring  
455/456.5 ...At system equipment (i.e., base station)

2 455/458 (2 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422.1 .Zoned or cellular telephone system  
455/458 ..Specific paging technique

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2 455/560 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/560 ..Switching unit detail (e.g., mobile telephone  
switching office (MTSO), base station controller (BSC),  
etc.)

2 455/67.13 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.13 ..Noise, distortion, or unwanted signal  
detection (e.g., quality control, etc.)

2 455/67.15 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.15 ..Of a microwave link or system

2 455/67.16 (0 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/67.11 .Having measuring, testing, or monitoring of  
system or part  
455/67.16 ..Phase measuring (e.g., group delay,  
propagation effect, etc.)

2 701/13 (2 OR, 0 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/3 .Aeronautical vehicle  
701/4 ..Altitude or attitude control or indication  
701/13 ...Spacecraft or satellite

2 701/200 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION

2 701/215 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/207 .Employing position determining equipment  
701/213 ..Using Global Positioning System (GPS)  
701/214 ...Means to improve accuracy of position or  
location  
701/215 ....Having multiple GPS antennas or receivers  
(e.g., differential GPS)

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Most Frequently Occurring Classifications of Patents Returned  
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Original Classifications

5 342/357.09  
3 342/357.03  
3 342/387  
2 342/357.06  
2 342/357.1  
2 342/357.12  
2 370/316  
2 370/326  
2 455/445  
2 455/456.1  
2 455/456.3  
2 455/458  
2 701/13

Cross-Reference Classifications

8 342/357.1  
6 701/213  
5 342/357.01  
5 342/457  
4 342/357.06  
4 455/67.11  
3 370/498  
3 455/414.1  
2 342/355  
2 342/357.09  
2 342/357.15  
2 370/320  
2 370/331  
2 370/345  
2 370/487  
2 455/12.1  
2 455/158.4  
2 455/404.2  
2 455/414.2  
2 455/437  
2 455/456.3  
2 455/456.5  
2 455/560  
2 455/67.13  
2 455/67.15  
2 455/67.16  
2 701/200  
2 701/215

Combined Classifications

10 342/357.1  
7 342/357.09  
6 342/357.06  
6 701/213  
5 342/357.01  
5 342/457  
4 455/456.3  
4 455/67.11  
3 342/357.03  
3 342/357.15  
3 342/387  
3 370/326  
3 370/345

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3 370/487  
3 370/498  
3 455/12.1  
3 455/414.1  
3 455/456.1  
2 342/355  
2 342/357.05  
2 342/357.12  
2 370/316  
2 370/320  
2 370/331  
2 455/158.4  
2 455/404.2  
2 455/414.2  
2 455/436  
2 455/437  
2 455/445  
2 455/456.5  
2 455/458  
2 455/560  
2 455/67.13  
2 455/67.15  
2 455/67.16  
2 701/13  
2 701/200  
2 701/215